

WHAT IS CLAIMED IS:

1. An image forming apparatus comprising:

a first image forming unit having a first printing section
for forming a first image on the paper;

5 a second image forming unit having a second printing
section for forming a second image on the paper; and
a paper conveying unit for conveying the paper from the
first image forming unit to the second image forming unit.

10 2. The image forming apparatus according to claim 1, wherein
the first image and the second image are formed using the same
recording material.

15 3. The image forming apparatus according to claim 1, wherein
the first image and the second image are formed using the
different recording materials.

20 4. The image forming apparatus according to claim 1, wherein
toner is used as a recording material in at least one of the
first printing section and the second printing section.

5. The image forming apparatus according to claim 4, wherein
the toner is ferromagnetic.

25 6. The image forming apparatus according to claim 4, wherein

the first printing section employs one of the ferromagnetic toner and the non-magnetic toner, and the second printing section employs the other toner.

5 7. The image forming apparatus according to claim 4, the toner is the color toner.

8. The image forming apparatus according to claim 4, wherein the first printing section employs one of the color toner and 10 the black toner, and the second printing section employs the other toner.

9. The image forming apparatus according to claim 1, wherein the first image forming unit has a first reversing section for 15 reversing the paper on which the first image is formed and for delivering the paper to the first printing section or the paper conveying unit.

10. The image forming apparatus according to claim 9, wherein 20 the first image forming unit forms a third image on the paper delivered from the first reversing section.

11. The image forming apparatus according to claim 1, wherein the second image forming unit has a second reversing section 25 for reversing the paper on which the second image is formed

and for delivering the paper to the second printing section.

12. The image forming apparatus according to claim 11, wherein
the second image forming unit forms a fourth image on the paper
5 delivered from the second reversing section.

13. The image forming apparatus according to claim 1, wherein
the second image forming unit includes: a first conveyance
passage for transmitting the paper delivered from the paper
10 conveying unit via the second printing section to the outside,
and a second conveyance passage connected to the first conveyance
passage, for transmitting the paper to the outside so as to
bypass the second printing section.

15 14. The image forming apparatus according to claim 1, wherein
the paper conveying unit includes: a first conveyance passage
for passing the paper from the first image forming unit to the
second image forming unit, and a second conveyance passage
connected to the first conveyance passage, for transmitting
20 the paper to the outside.

15. The image forming apparatus according to claim 1,
wherein
the first image forming unit has a first paper supply
25 section for supplying the paper to the first printing section;

and

the second image forming unit has a second paper supply section for supplying the paper to the second printing section.

5 16. The image forming apparatus according to claim 1, wherein
the first image forming unit and the second image forming unit
can be respectively detached from the paper conveying unit.

10 17. The image forming apparatus according to claim 16, wherein
the first image forming unit and the second image forming unit
can form an image on the paper and output the paper independently.

15 18. The image forming apparatus according to claim 1, wherein
the first printing section is exchangeable for the second
printing section.

19. The image forming apparatus according to claim 1,
wherein
the first image forming unit performs the magnetic ink
character recognition printing on one side of the paper; and
the second image forming unit performs the non-magnetic
toner printing on both sides of the paper.